

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 16-06-2024
System Reliability Indices Report for: 15-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	4.17
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 15-06-2024

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	788	748	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	748	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	755	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	741	761
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	782	757	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	747	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	759	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	749	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	747	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	752	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	745	769
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	744	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	769	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	750	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	749	767
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	744	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	735	761
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	772	748	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	733	765
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	741	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	743	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	747	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	745	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	740	767
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	739	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	776	776	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	753	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	740	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	756	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	766	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	759	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	762	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	756	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	786	764	772
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	760	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	764	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	758	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	773	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	784	748	771
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	757	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	767	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	761	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	749	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	768	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	772	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	751	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	745	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	771	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	770	775
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	775	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	763	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	764	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	763	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	773	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	772	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	751	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	765	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	771	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	771	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	772	784
	2	Cuddapah	0.00%	85.42%	14.58%	14.58%	803	778	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	767	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	775	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	765	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	780	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	764	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	768	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	774	759	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	765	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	761	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	796	754	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	799	746	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	760	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	755	765
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	392	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	405	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	399	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	402	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	401	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	404	
15	Silchar	0.00%	100.00%	0.00%	0.00%	411	403	407	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	397	400	

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.